

REMARKS

Status

This Amendment is responsive to the Office Action dated April 8, 2008, in which Claims 1-37 were rejected. Claims 1, 10, 31, 33, and 37 have been amended; no claims have been canceled; not claims have been amended. Accordingly, Claims 1-37 are pending in the application, and are presented for reconsideration and allowance.

Claim Rejection - 35 USC 103

Claims 1, 3, 4, 6-8, 10, 12, 13, 15-22, 24, 25 stand rejected under 35 USC 103 as being unpatentable over U.S. Patent No. 5,955,725 (Cattorini) in view of U.S. Patent No. 6,285,400 (Hokari).

Claims 2, 5, 11, 14 and 23 stand rejected under 35 USC 103 as being unpatentable over U.S. Patent No. 5,955,725 (Cattorini) in view of U.S. Patent No. 6,285,400 (Hokari) as applied to Claim 1 above, and further in view of U.S. Patent No. 6,665,012 (Yang).

These rejections are respectfully traversed.

Cattorini describes a system and method of digitizing data from a medium wherein a light source 10 generates a light beam across the width of a data medium 12 (Col. 3, lines 46-53, Figure 1). The light beam passes through medium 12 and is focused by a lens 22 onto a CCD (charge-coupled device) array 24 which converts accumulated photons into electric charges representing a line of information simultaneously scanned across data medium 12 (Col. 4, lines 11-18, Figure 3). Cattorini makes no teaching or suggestion of employing multiple lenses to form channels to separately invert and focus individual segments of the line of information onto separate CCD elements of CCD array 24. The system of Cattorini describes using only a single lens to focus a line of information simultaneously scanned across data medium 12 onto CCD array 24.

As such, Applicant respectfully submits that Cattorini fails to teach or suggest **a sensing head for obtaining image data from a line of image-bearing radiation excited from the image carrier, the sensing head including an array of sensors and having a plurality of channels, each channel sensing**

a segment of the line of image-bearing radiation, wherein each channel includes: (i) inverting optics for inverting the segment of the line of image-bearing radiation to form an inverted line segment image; and (ii) a corresponding sensor from the array of sensors for providing image data for the inverted line segment image, as defined by independent Claim 1. Cattorini materially describes using a single lens 22 to direct the entire line of information onto CCD array 24.

In view of the above, Applicant respectfully submits that Cattorini, either alone or in combination with Hokari, fails to teach or suggest the present invention as defined by independent Claim 1. As such, Applicant respectfully requests that the rejection of independent Claim 1 under 35 USC 103 over Cattorini in view of Hokari be withdrawn and that independent Claim 1 be allowed.

With this Amendment, independent Claims 10, 20, 31, and 37 have been amended to include limitations similar to those defined above with respect to independent Claim 1. As such, for reasons similar to those described above with respect to independent Claim 1, Applicant respectfully requests that the rejection of independent Claims 10, 20, 31, and 37 under 35 USC 103 over Cattorini in view of Hokari also be withdrawn and that independent Claims 10, 20, 31, and 37 be allowed as well.

Furthermore, since dependent Claims 2-9 further describe patentably distinct independent Claim 1, dependent Claims 11-19 further describe patentably distinct independent Claim 10, dependent Claims 21-30 further define patentably distinct independent Claim 20, and dependent Claims 32-36 further define patentably distinct independent Claim 31, Applicant respectfully requests that the rejection of these dependent claims under 35 USC 103 also be withdrawn and that dependent Claims 2-9, 11-19, 21-30, and 32-36 be allowed as well.

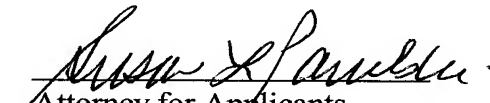
Summary

Should the Examiner consider that additional amendments are necessary to place the application in condition for allowance, the favor is

requested of a telephone call to the undersigned counsel for the purpose of discussing such amendments.

For the reasons set forth above, it is believed that the application is in condition for allowance. Accordingly, reconsideration and favorable action are respectfully solicited.

Respectfully submitted,


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If the Examiner is unable to reach the Applicant(s) Attorney at the telephone number provided, the Examiner is requested to communicate with Carestream Health, Inc. at 585/627-6687 or 585/627-6740.